6647650 "9265660

FIG. 1

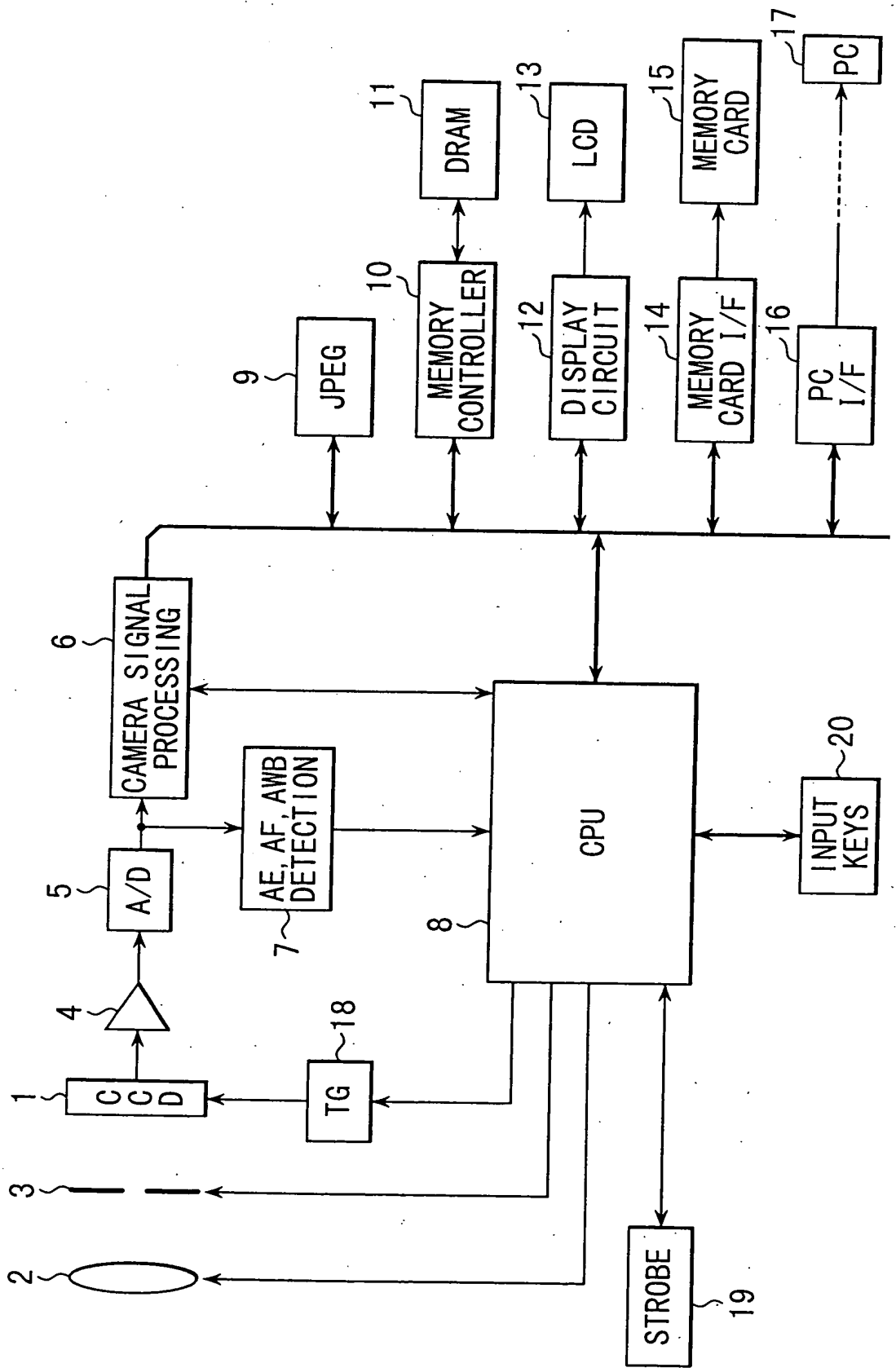


FIG. 2

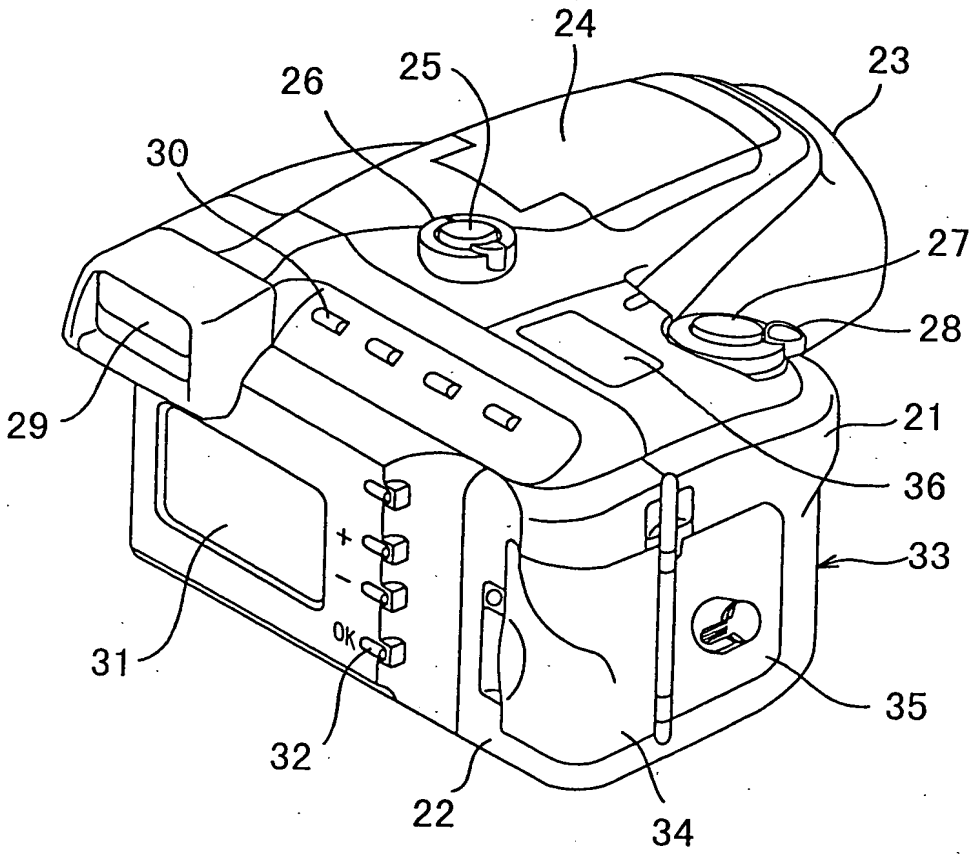


FIG. 3

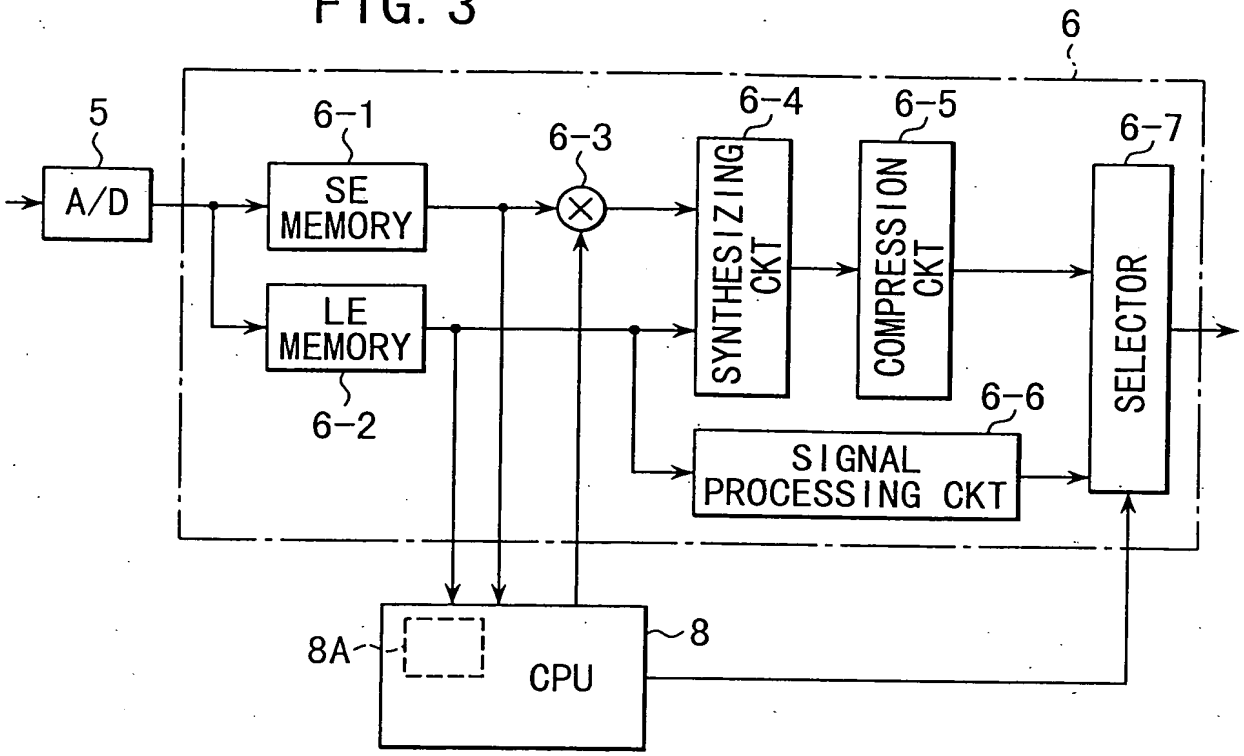

6
5
A/D
6-1
SE MEMORY
LE MEMORY
6-2
6-3
6-4
SYNTHESIZING CKT
6-5
COMPRESSION CKT
6-6
SIGNAL PROCESSING CKT
6-7
SELECTOR
8A
CPU
8

FIG. 4

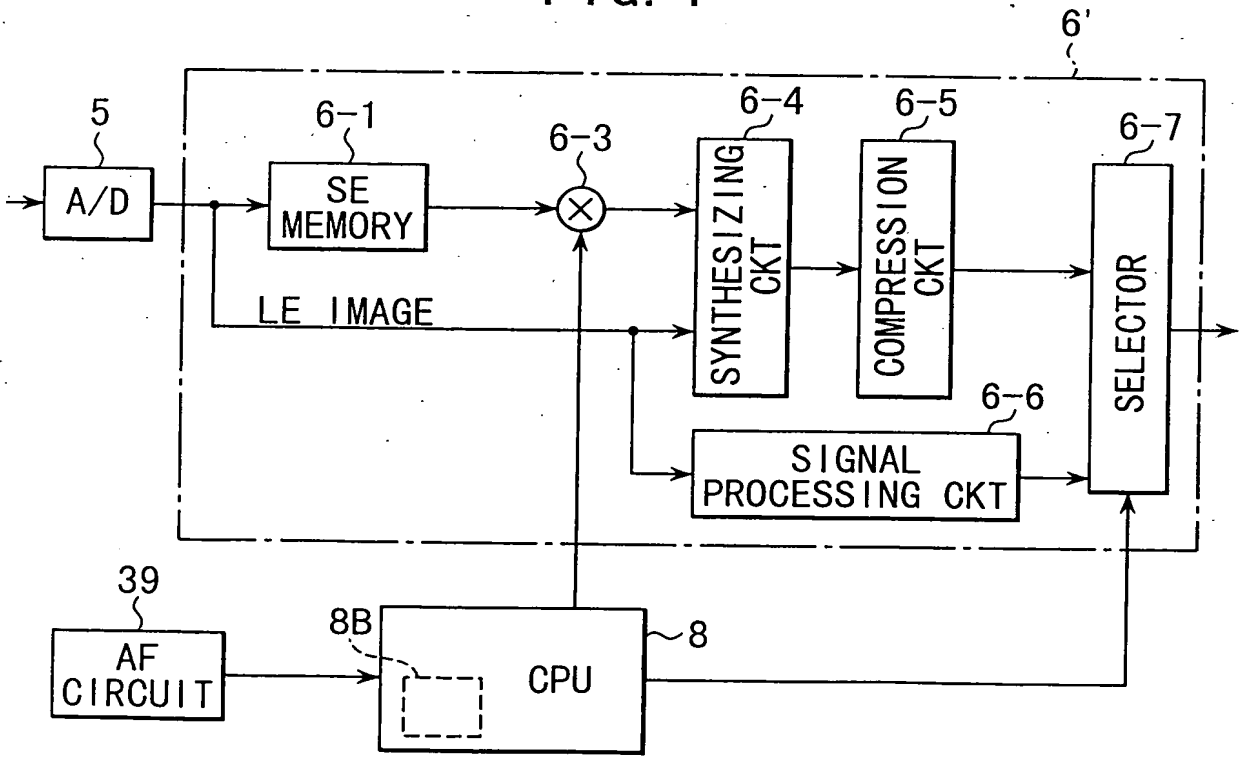

6'
5
A/D
6-1
SE MEMORY
LE IMAGE
6-3
6-4
SYNTHESIZING CKT
6-5
COMPRESSION CKT
6-6
SIGNAL PROCESSING CKT
6-7
SELECTOR
39
AF CIRCUIT
8B
CPU
8

FIG. 5A

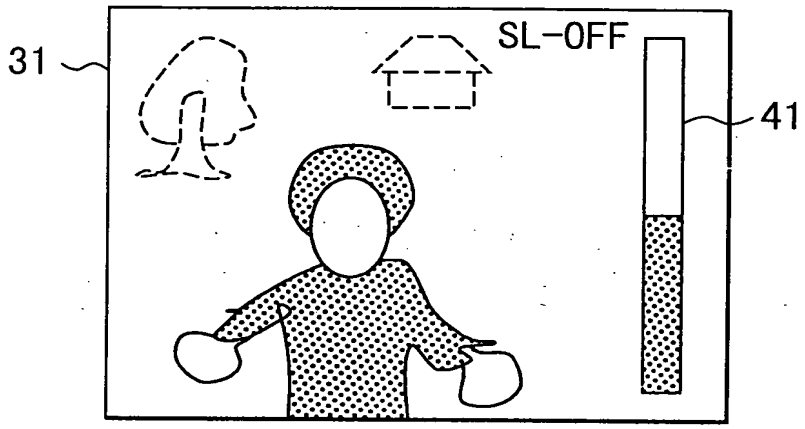


FIG. 5B

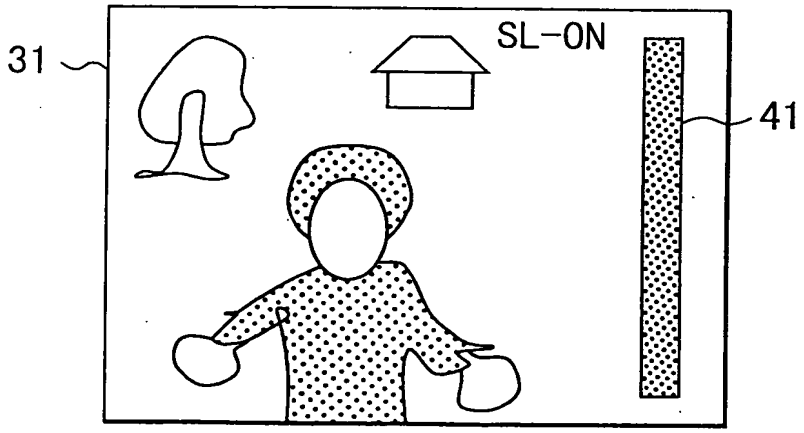


FIG. 6A

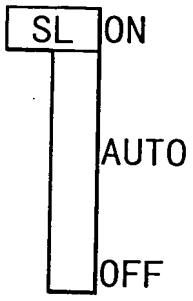


FIG. 6B

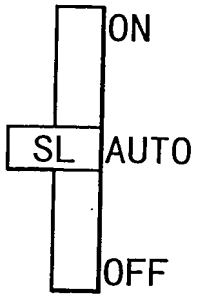


FIG. 6C

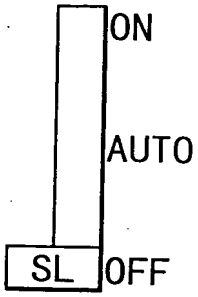


FIG. 7

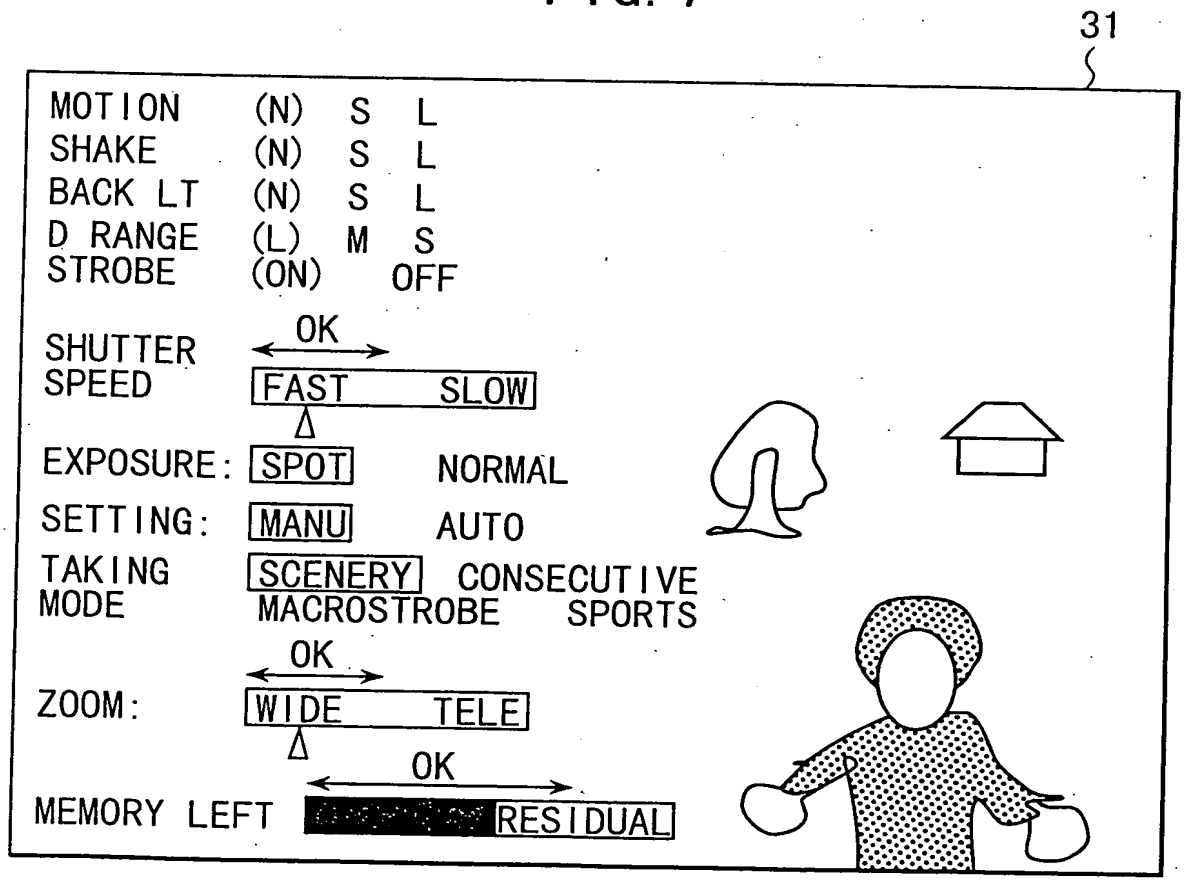


FIG. 8A

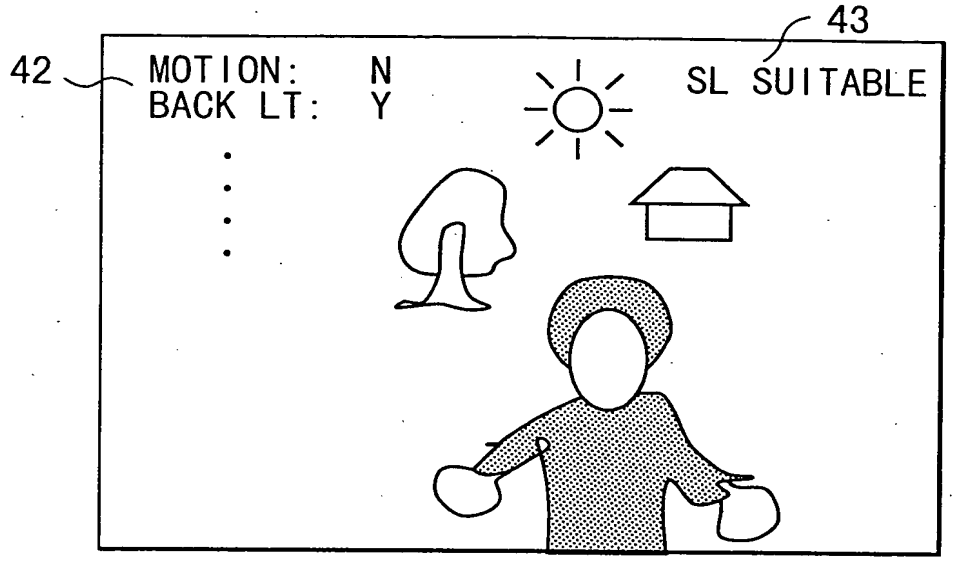

42
MOTION: N
BACK LT: Y
43
SL SUITABLE

FIG. 8B

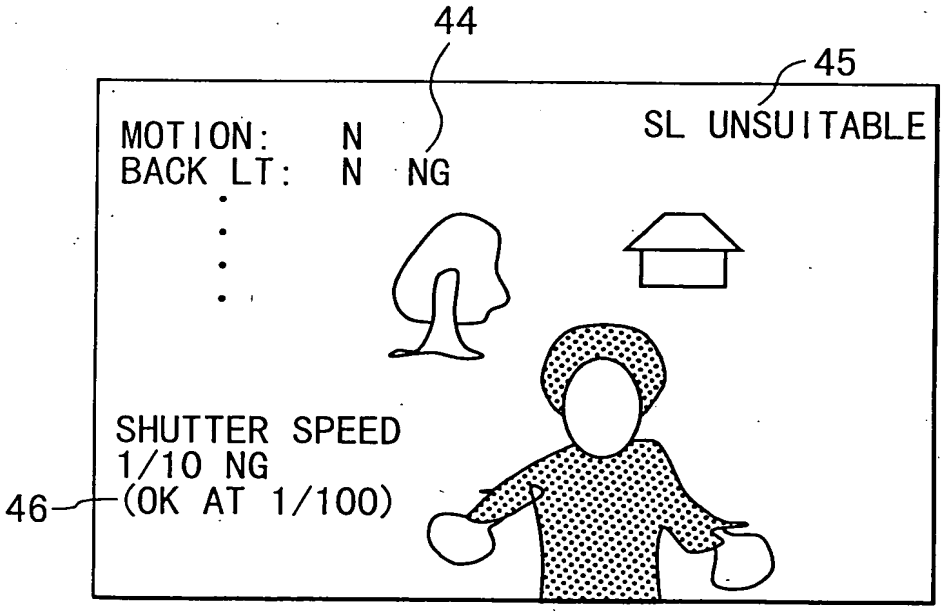

44
45
MOTION: N
BACK LT: N NG
SL UNSUITABLE
SHUTTER SPEED
1/10 NG
46
(OK AT 1/100)

FIG. 9

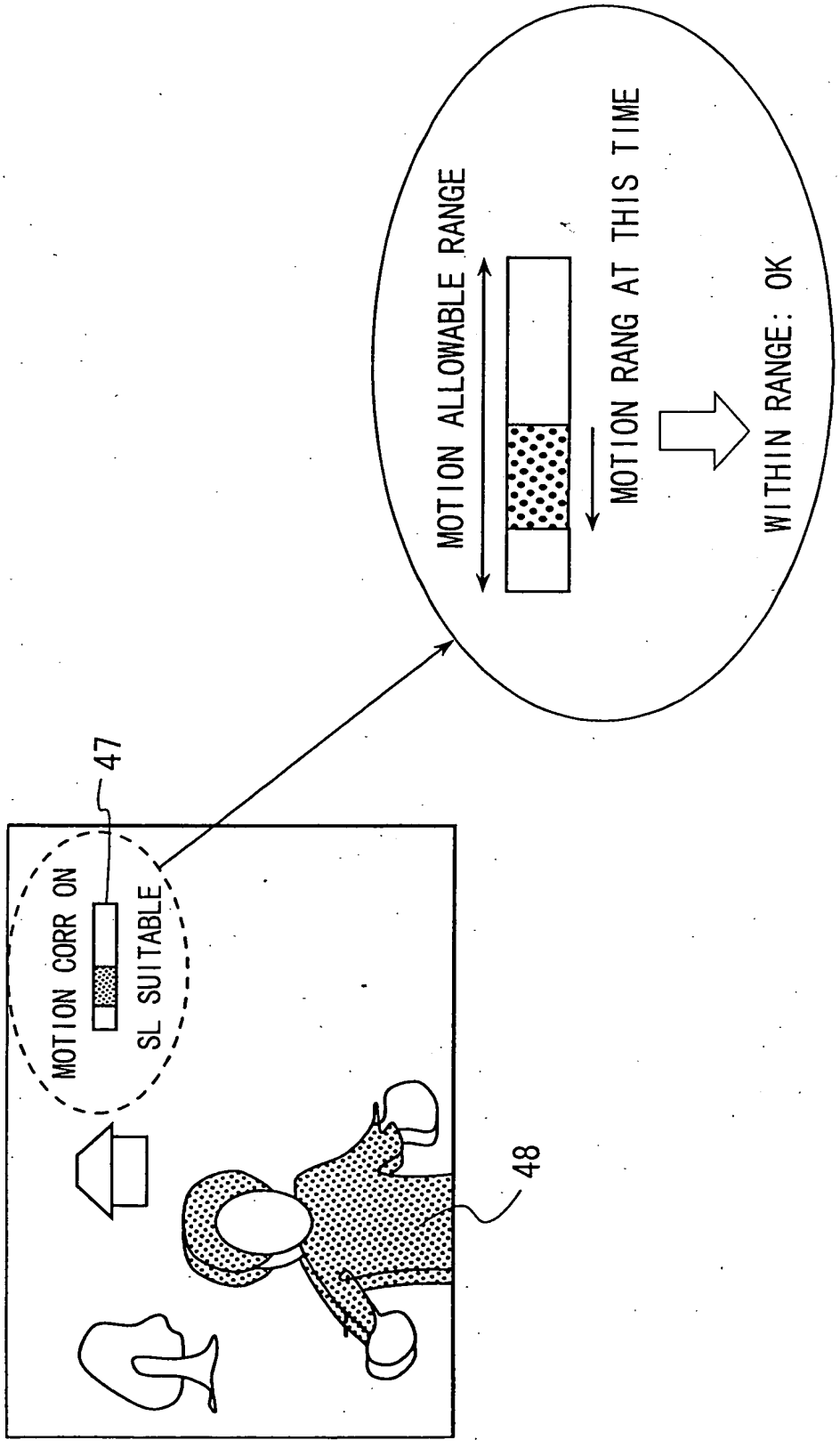

MOTION ALLOWABLE RANGE
MOTION RANG AT THIS TIME
WITHIN RANGE: OK
47
MOTION CORR ON
SL SUITABLE
48

FIG. 10A

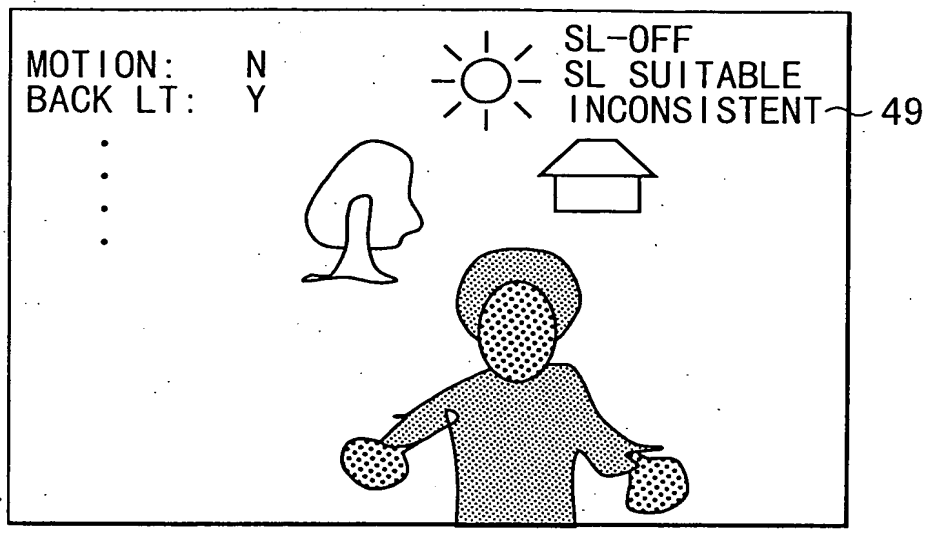


FIG. 10B

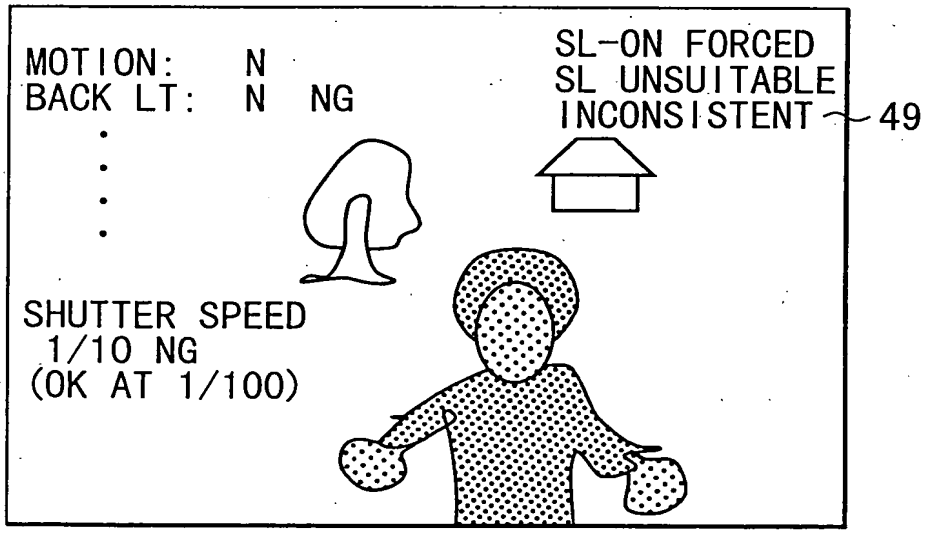


FIG. 11A

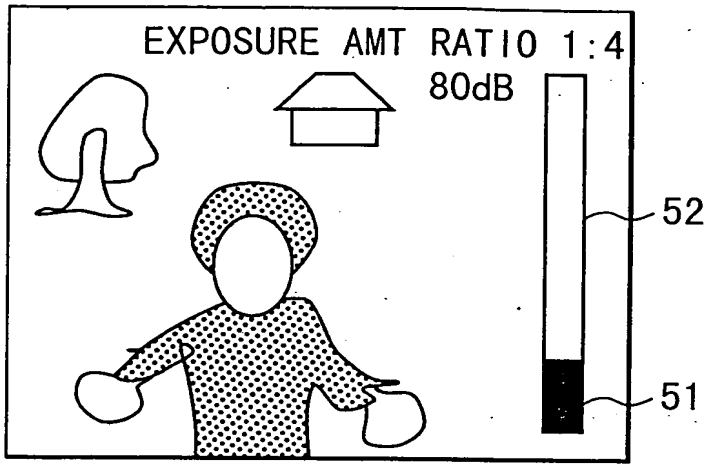


FIG. 11B

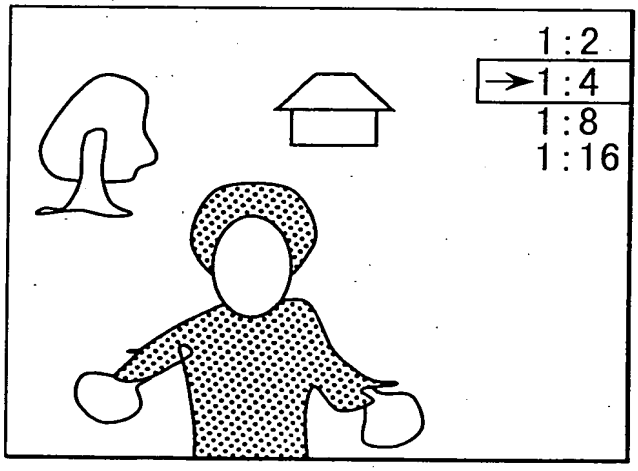


FIG. 12A

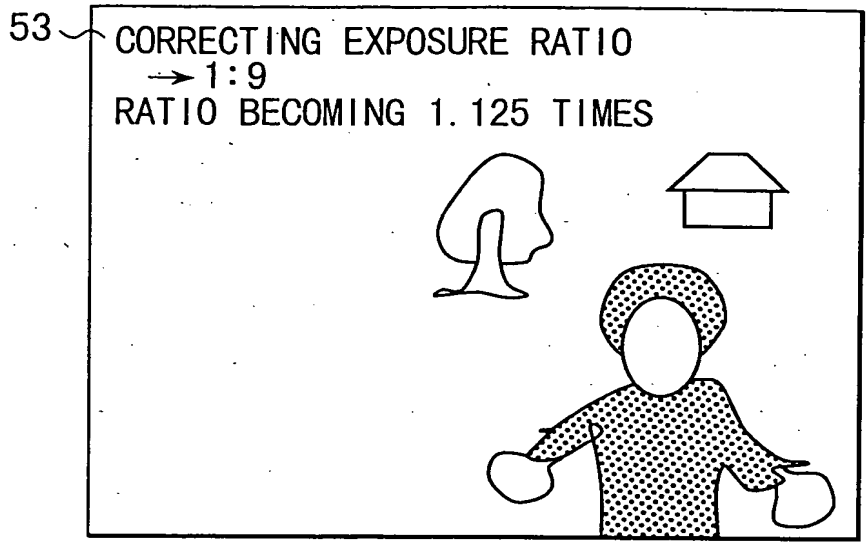


FIG. 12B

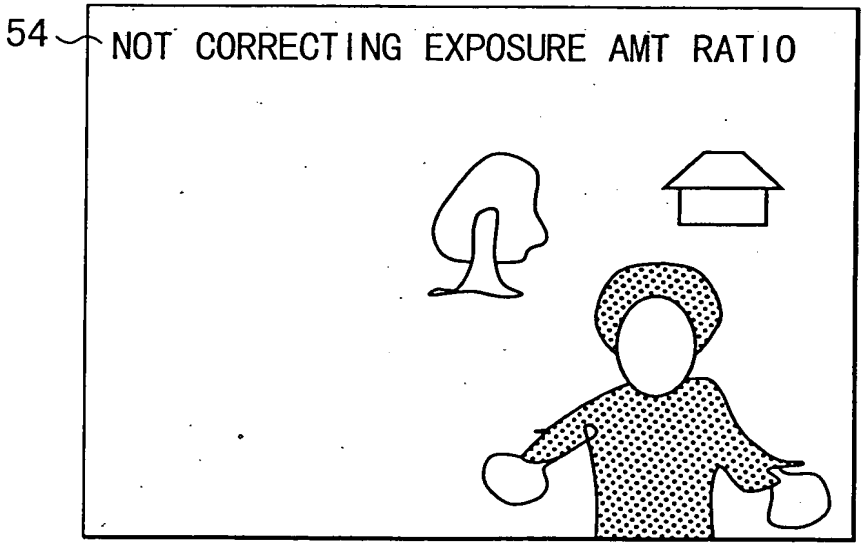


FIG. 13A

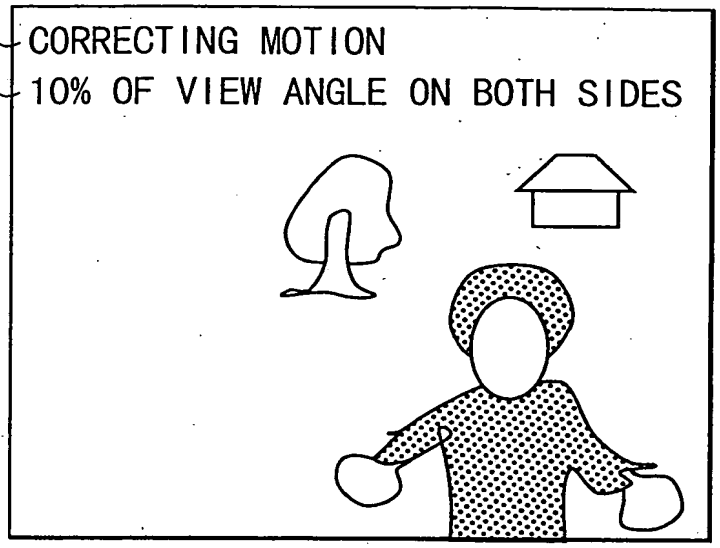


FIG. 13B

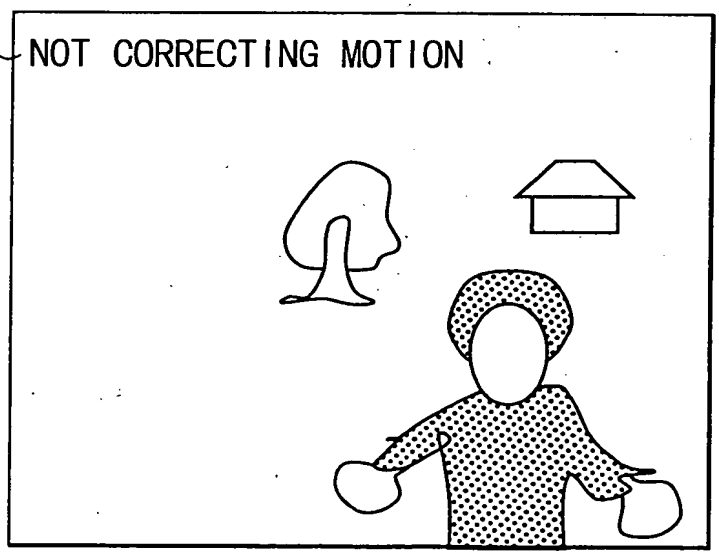


FIG. 14

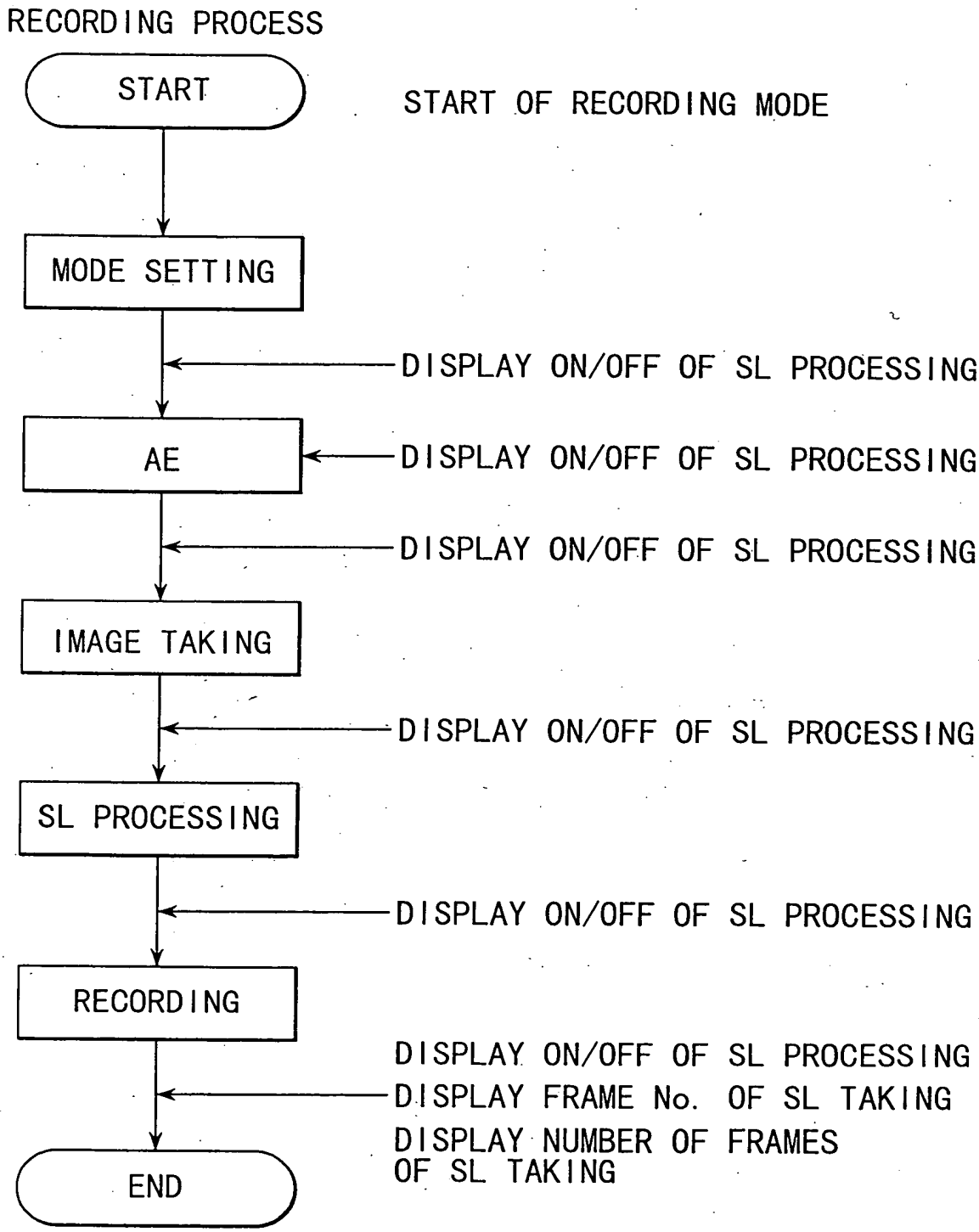

RECORDING PROCESS
START
START OF RECORDING MODE
MODE SETTING
DISPLAY ON/OFF OF SL PROCESSING
AE
DISPLAY ON/OFF OF SL PROCESSING
DISPLAY ON/OFF OF SL PROCESSING
IMAGE TAKING
DISPLAY ON/OFF OF SL PROCESSING
SL PROCESSING
DISPLAY ON/OFF OF SL PROCESSING
RECORDING
DISPLAY ON/OFF OF SL PROCESSING
DISPLAY FRAME No. OF SL TAKING
DISPLAY NUMBER OF FRAMES OF SL TAKING
END

FIG. 15A

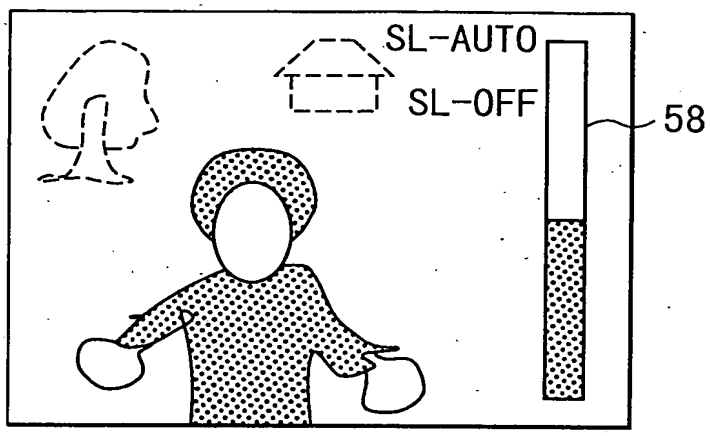


FIG. 15B

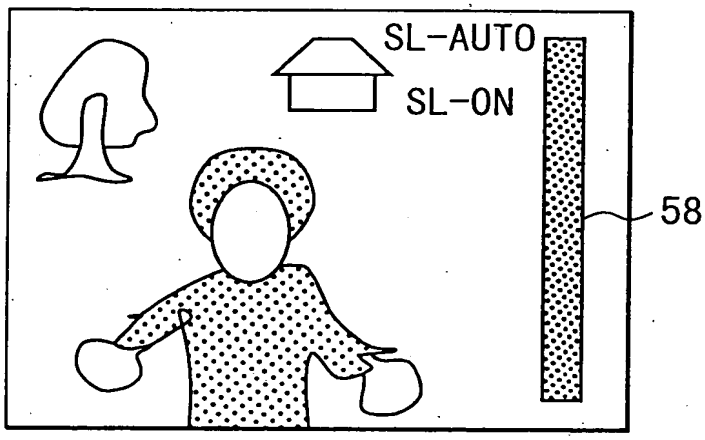


FIG. 16

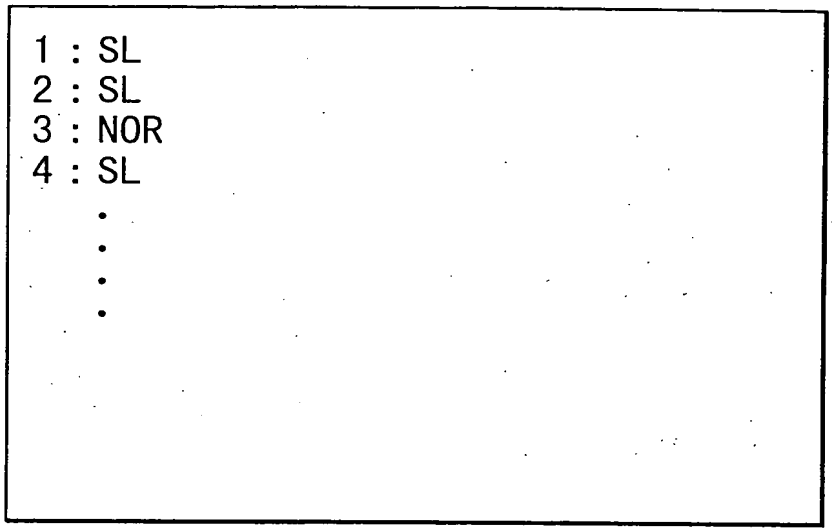


FIG. 17

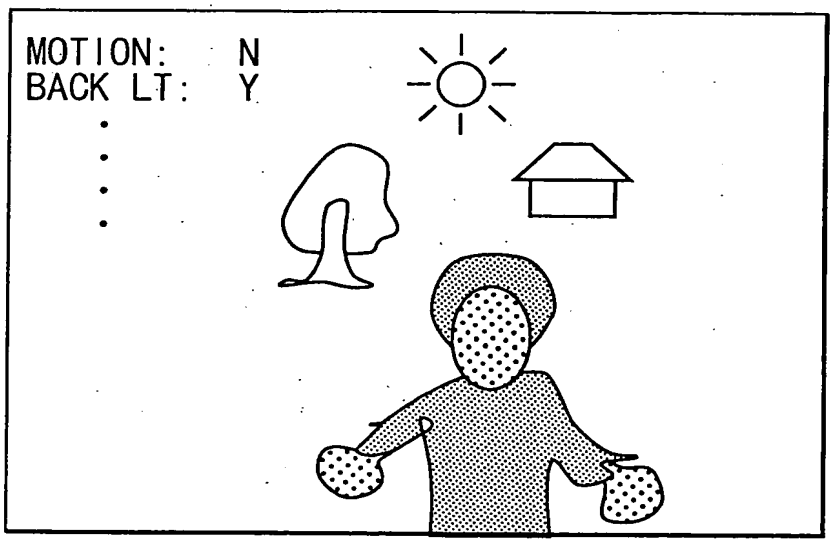


FIG. 18A

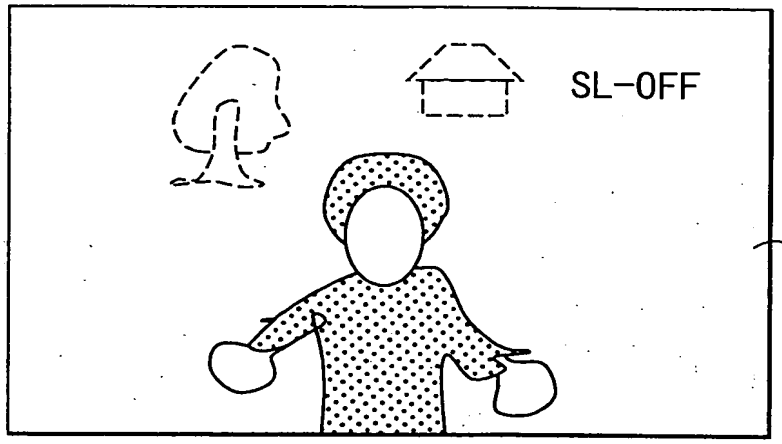


FIG. 18B

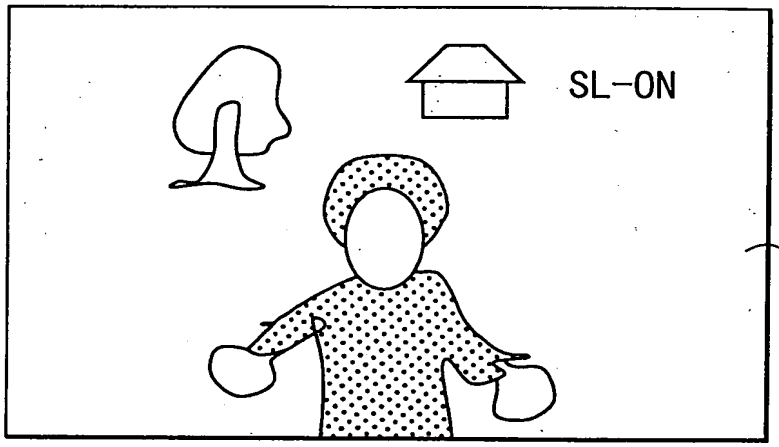


FIG. 19

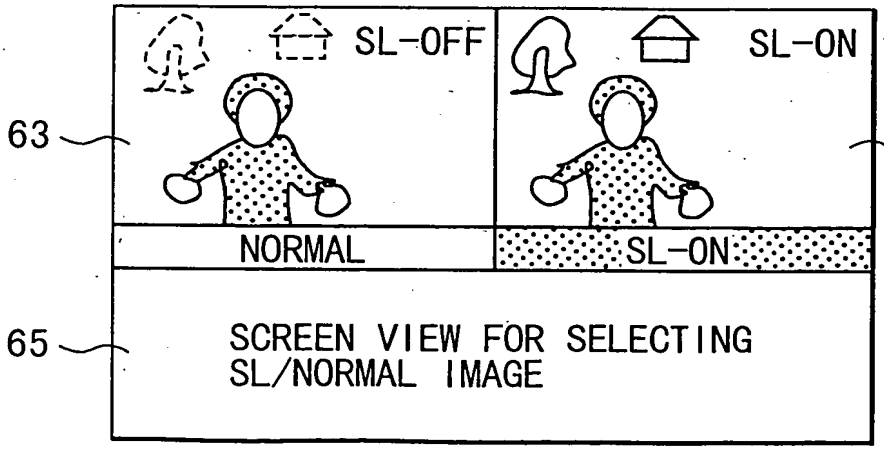


FIG. 20A

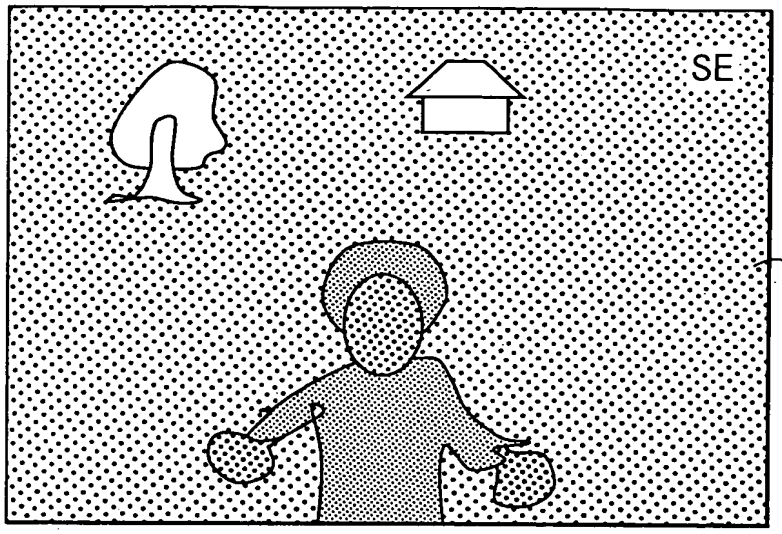
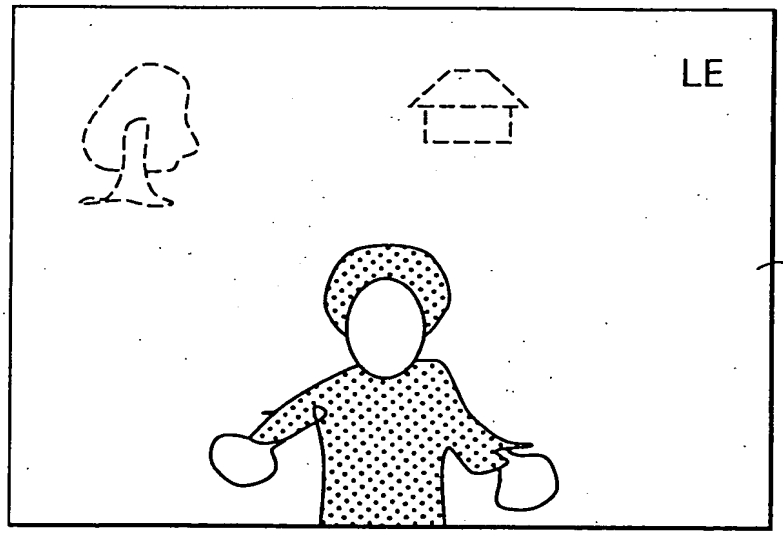


FIG. 20B



60160-5656-60

FIG. 21A

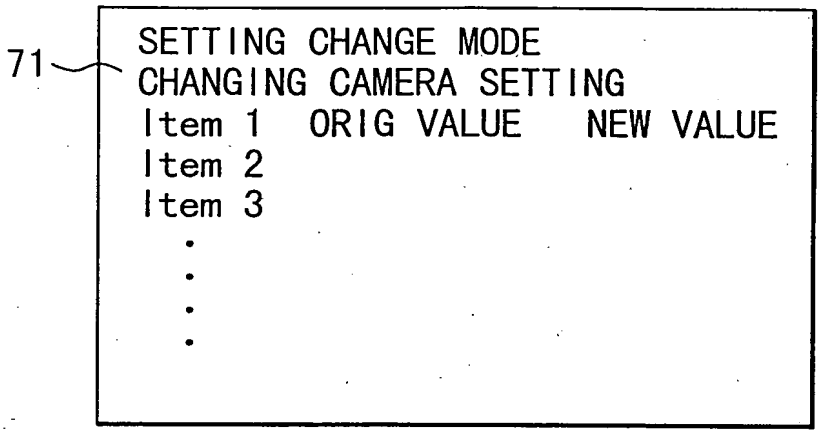
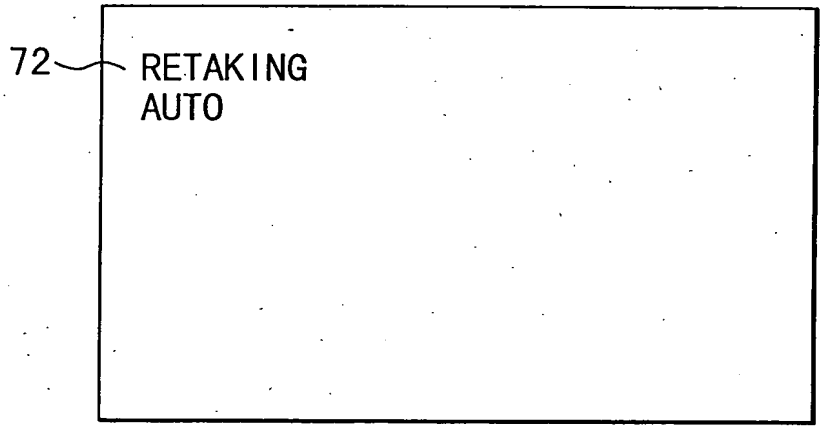


FIG. 21B



EPO - DG 1 - 05.06.2003 09:34:49

FIG. 22A

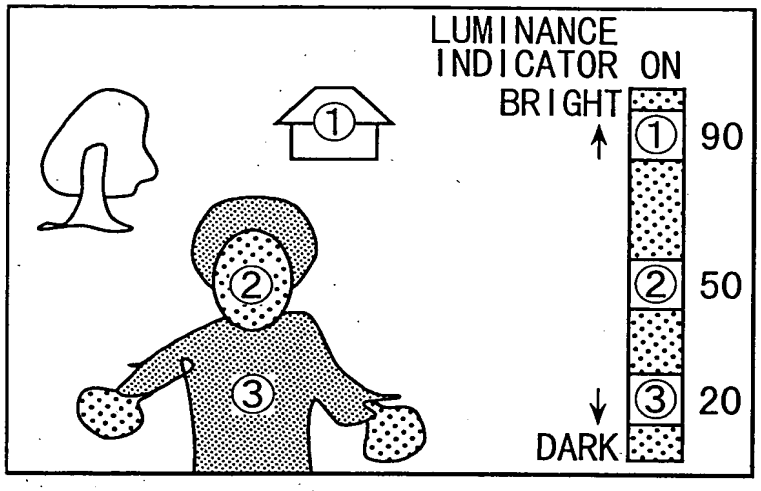


FIG. 22B

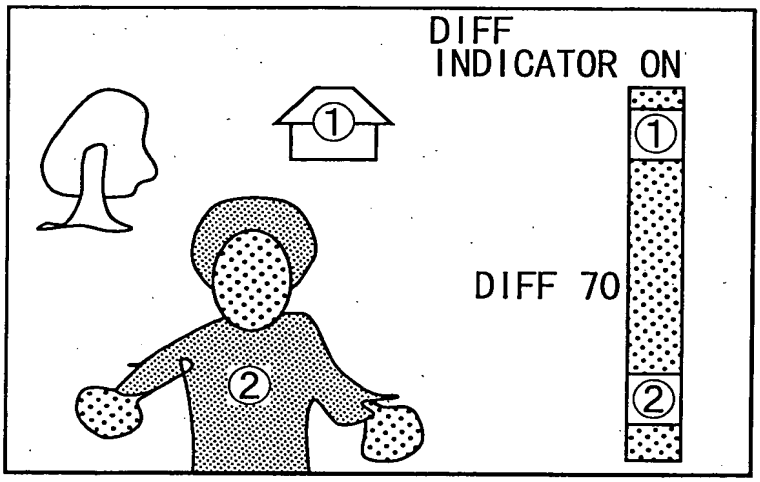
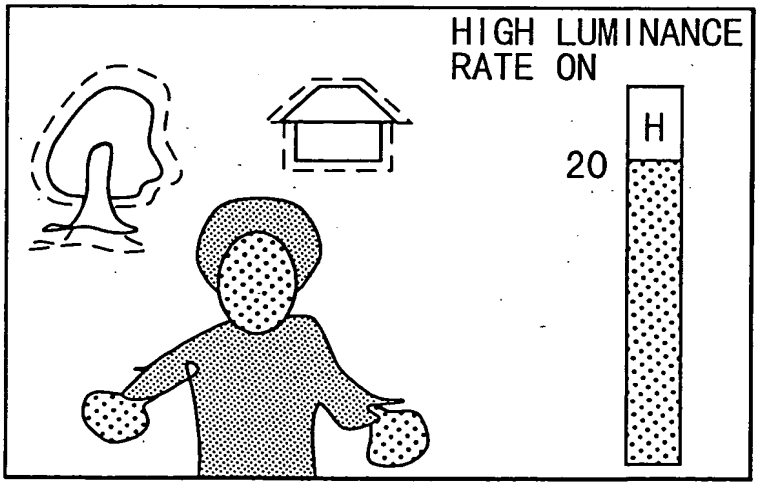


FIG. 22C



6617601 5656660

FIG. 23A

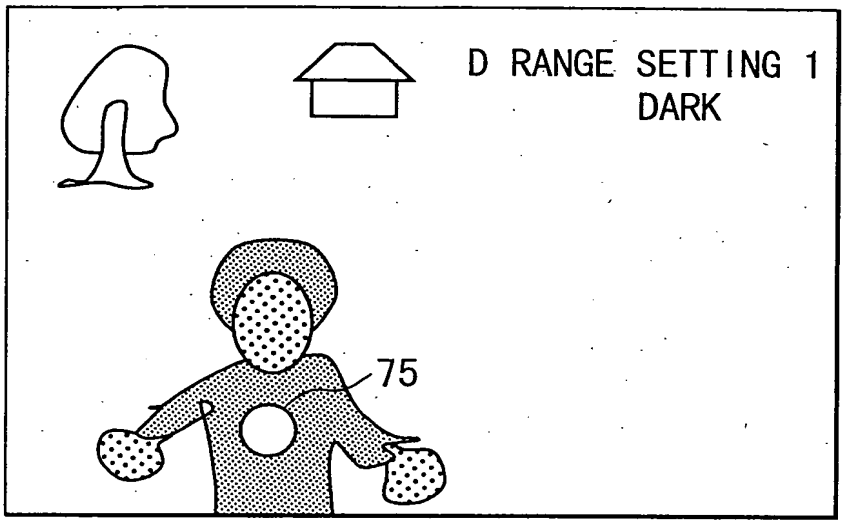


FIG. 23B

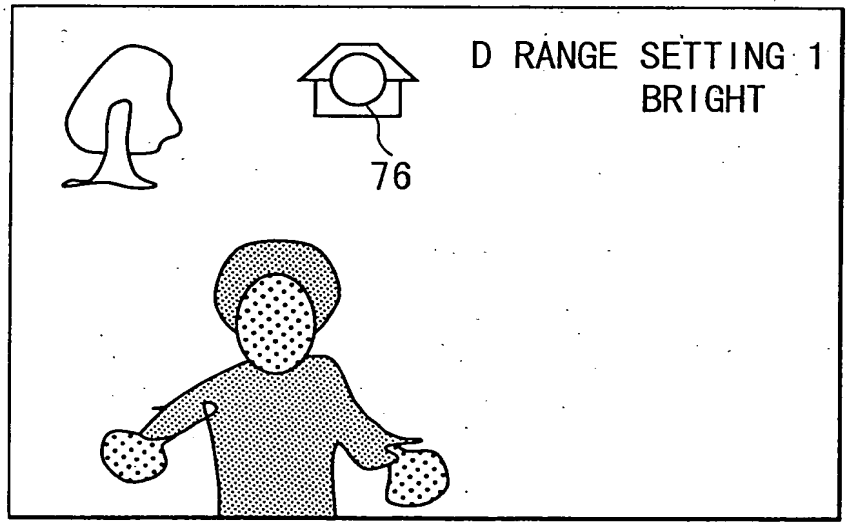


FIG. 24A

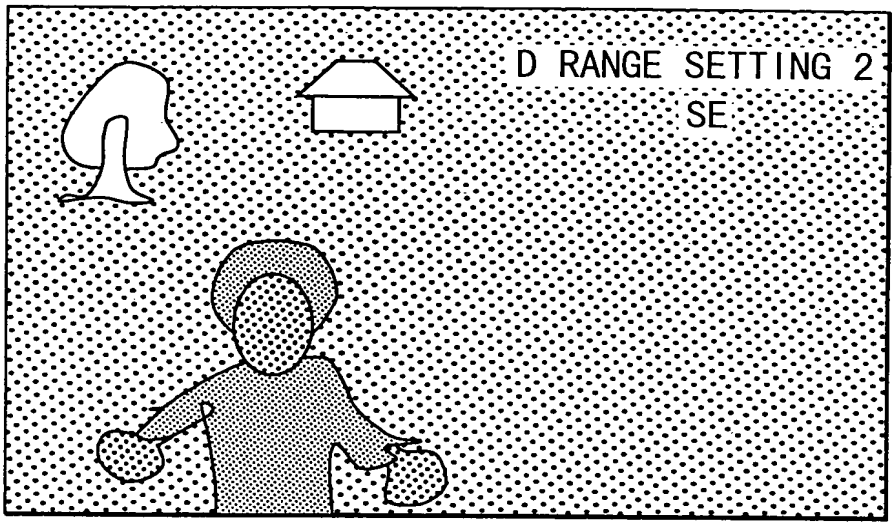
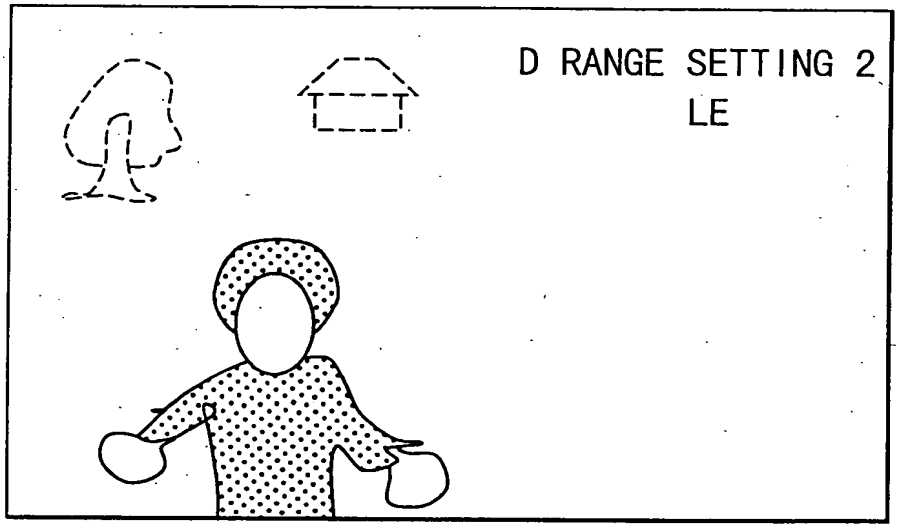


FIG. 24B



66+60:56656660

FIG. 25

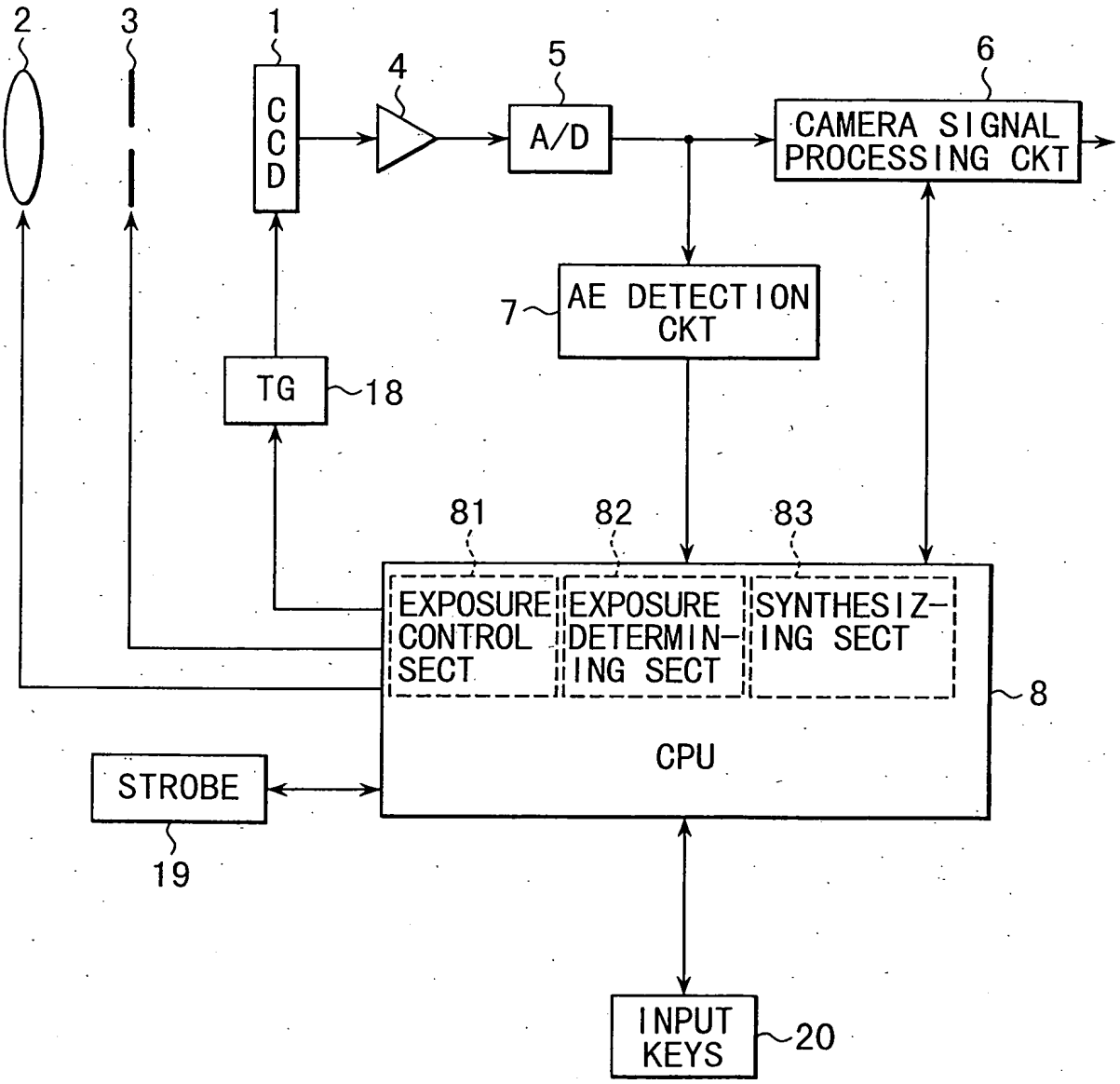

2
3
1
CCD
4
5
A/D
6
CAMERA SIGNAL PROCESSING CKT
7
AE DETECTION CKT
TG
18
81
82
83
EXPOSURE CONTROL SECT
EXPOSURE DETERMIN-ING SECT
SYNTHESIZ-ING SECT
8
CPU
STROBE
19
INPUT KEYS
20

FIG. 26

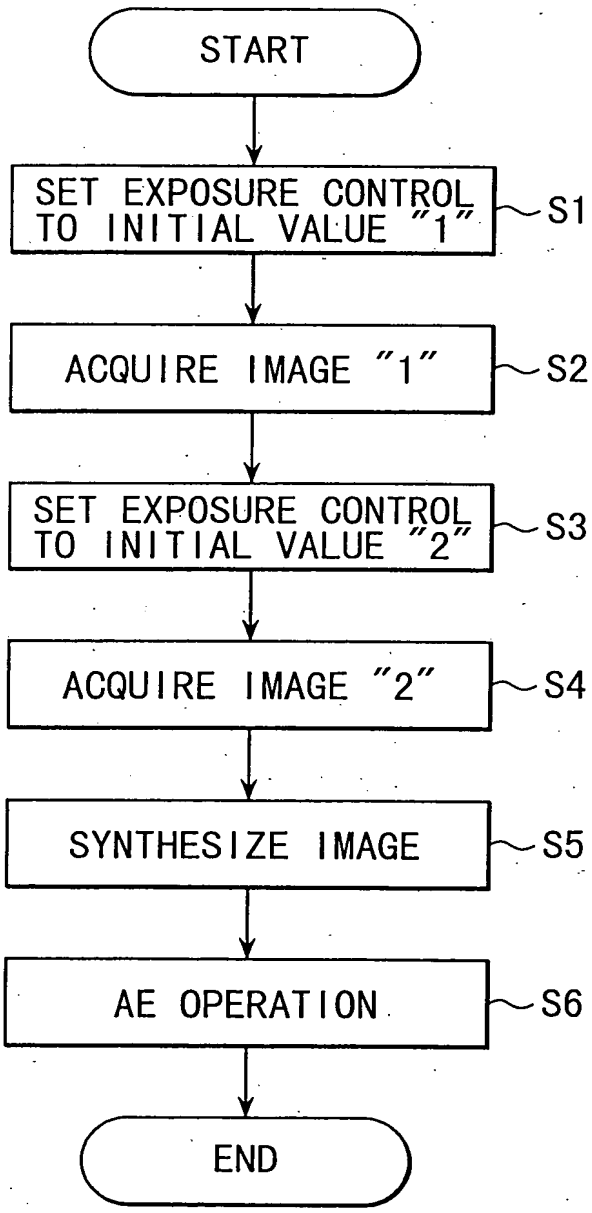

START
SET EXPOSURE CONTROL TO INITIAL VALUE "1"
S1
ACQUIRE IMAGE "1"
S2
SET EXPOSURE CONTROL TO INITIAL VALUE "2"
S3
ACQUIRE IMAGE "2"
S4
SYNTHESIZE IMAGE
S5
AE OPERATION
S6
END

FIG. 27A

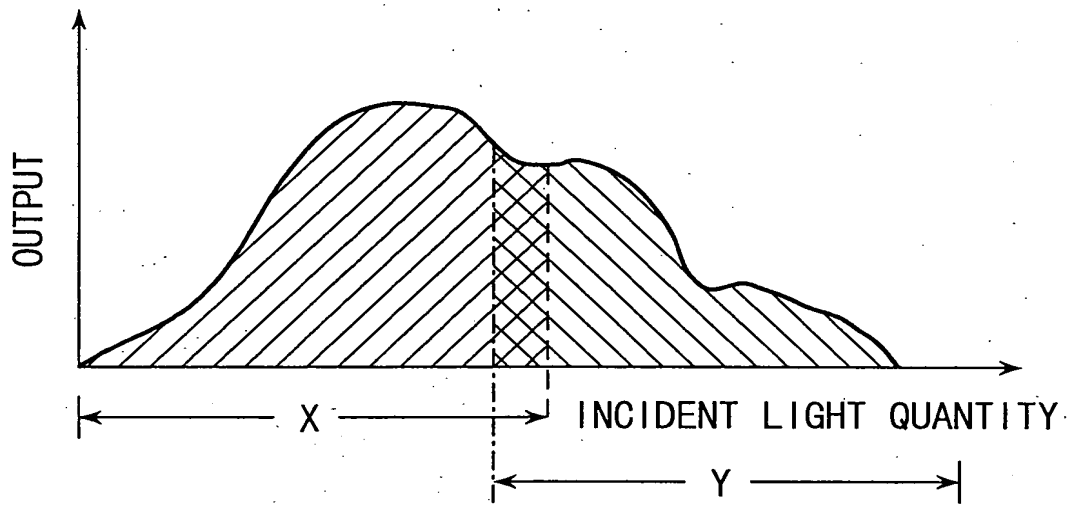
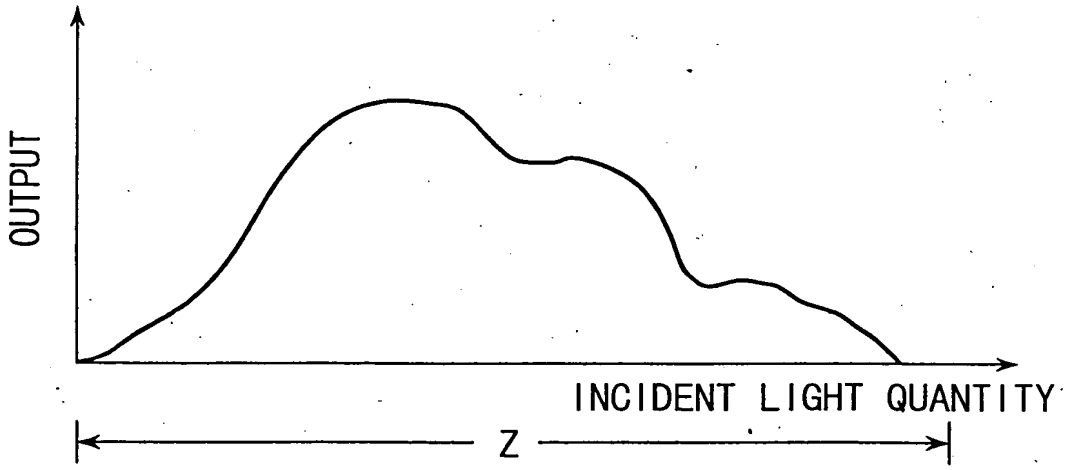



FIG. 27B